Environmental Studies Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Hr: \_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_

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| Day / Date |  |  |
| 1  A/Jan 29 | Introduction  Procedures  Norms  KWL | HW: Personal Profile |
| 2  C/Jan 31 | Collect permission forms.  Getting to Know You....  Share Profiles  McKibben Article | HW: None |
| 3  A/Feb 4 | Unit 1: Causes   * (Kate Finish KWL and share profiles) * Climate vs. Weather * Intro to Greenhouse Effect (Krolwich Carbon Videos)   What is the relationship between greenhouse gases, the hole in the ozone layer, and global warming?Why does an increase in greenhouse gas in the atmosphere lead to warming?   * Evidence that Climate is Changing: Local Ice (Mendota Ice Blog) | Mendota Ice Blog Quesetions (Kate) |
| 4  C/Feb. 6 | Split Hour:  Kate: Climate History, Variation and Feedbacks  Leah: Greenhouse gasses, Carbon Cycle, Carbon Sinks |  |
| 5  A/Feb 8 | Split Hour:  Kate: Climate History, Variation and Feedbacks  Leah: Greenhouse gasses, Carbon Cycle, Carbon Sinks |  |
| 6  C/Feb. 12  CRT Day | Flip Hours:  Leah: Ice Core Lab  Kate: Story of Stuff |  |
| 7  A/Feb. 14 | Flip Hours:  Leah: Ice Core Lab  Kate: Story of Stuff |  |
| 8  C/Feb. 18 | Computer Lab: Carbon Footprint |  |
| 9  A/Feb. 20 | Flip Hours:  Human Sources of Greenhouse gases  McKibben Reading: ppm scenarios |  |
| 10  C/Feb. 22 | Review- Leah  Deforrestaion |  |
| 11  A/Feb. 26 | Review- Kate  Intro Consequences |  |
| 12  C/Feb. 28 | Test on Causes  Watch Planet Earth |  |
| 13  A/Mar. 4 | Unit 3: Consequences  Ecological Consequence |  |
| 14  C/Mar. 6 | Eco |  |
| 15  A/ Mar. 8 | Eco |  |
| 16  C/Mar. 12 | Eco |  |
| 17  A/Mar. 14 | Human |  |
| 18  C/Mar. 18 | Human |  |
| 19  A/Mar. 20 | Human |  |
| 20  C/Mar. 22 | Human |  |
| 21  A/Apr. 2 | Climate Wisconsin |  |
| 22  C/Apr. 4  End of Quarter | Climate Wisconsin |  |
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| 23  A/Apr. 8 | Unit 4: Wrap up/Intro upcoming unit | Field Trips? Green Building- LEED Certification CP Library?  CoGen Plant  Blower Door?  Dr. Steven Slater- Fuel? |
| 24  C/Apr. 10 | Watch FUEL |  |
| 25  A/Apr. 12 | Finish FUEL- Demo BioFuel/Ethanol Madness |  |
| 26  C/Apr. 16 | Kevin/ Intro Alternatives |  |
| 27  A/Apr. 18 | Kate/Earth Day Film/Posters  Leah/ Seminar on Alternatives |  |
| 28  C/Apr. 22 | Kate Seminar on Alternatives  Leah: Start [Wedge Game](http://cmi.princeton.edu/wedges/) |  |
| 29  A/Apr. 24 | Kate: Start [Wedge Game](http://cmi.princeton.edu/wedges/)  Leah: Earth Day Film/Posters |  |
| 30  C/Apr. 26 | Finish Wedge Game/ Quiz |  |
| 31  A/Apr. 30 | Watch Greening of Southie/ Intro Project |  |
| 32  C/May 2 | LEED Certification architect guy- components of LEED |  |
| 33  A/May 6 | Field Trip to Holy Wisdom - Confirmed |  |
| 34  C/May 8 | Green Building Project Work Day  Kate- CARD (2nd Half)  Leah- |  |
| 35  A/May 10 | Green Building Project Work Day  Kate- MAC (2nd half)  Leah- |  |
| 36  C/May 14 | Green Building Project Work Day  Kate- MAC (2nd half) |  |
| 37  A/May 16 | Green Building Project Due (Gallery Walk)  Ted Talk/ Urban Planning |  |
| 38  C/May 20 | Field Trip to Primrose? |  |
| 39  A/May 22 | Watch Who Killed the Electric Car |  |
| 40  C/May 24 | Cap and Trade vs. Carbon Tax (SAC on Cap and Trade- Efficiency Dilmma HW) |  |
| 41  A/May 29 | Discuss Efficiency Dilmemma US Energy Policy/ Public Opinion |  |
| 42  C/May 31 | Kyoto Protocol Background |  |
| 43  Skinny/June 4 | Kyoto Seminar/ Final Exam Work Day |  |
| Exam Day |  |  |
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Second Semester has 42 days (including 2 CRT days) and one skinny.